

# Fish Passage & Diversion Screening Inventory Database Report Cover Sheet

The following report is extracted from the Washington Department of Fish and Wildlife's (WDFW) Fish Passage and Diversion Screening Inventory Database (FPDSI). WDFW makes every attempt to keep these reports in sync with FPDSI; however, the dynamic nature of the data and workflows associated with maintaining the database may result in short-term differences.

Users are encouraged to contact WDFW to discuss appropriate use of the data and how we can assist with fish passage barrier removal or inventory. Please visit the Fish Passage web site for contact information at: https://wdfw.wa.gov/species-habitats/habitat-recovery/fish-passage/about

#### **Disclaimers:**

- Data presented here represent a snapshot observation of conditions in a dynamic environment that is subject to change. Fish passage data are also collected from a variety of agencies and sources. Therefore, WDFW makes no guarantee concerning the data's content, accuracy, completeness, or the results obtained from use of the data. WDFW assumes no liability for the data represented here.
- These data are not an attempt to provide you with an official agency response as to the impacts of your project on fish and wildlife.
- Note that some fish passage features, habitats or species may occur in areas not currently
  known to the WDFW Fish Passage division, and may not be reflected in this database. A lack of
  data does not necessarily indicate that a feature, habitat, or species are not present.
- Unauthorized attempts to alter or modify these data are strictly prohibited.
- Bankfull width measurements included in these reports should not be used for fish passage crossing design. They are solely for assessment purposes.
- The barrier status reported in this document is based on the swimming abilities of adult salmonids. Passabilities are a qualitative value, and should not be interpreted as a quantitative calculation. Please see page 1-4 of the Fish Passage Inventory, Assessment and Prioritization Manual for further clarification: https://wdfw.wa.gov/publications/02061
- EXIF data presented with Image Reports may be erroneous due to camera battery failures and resetting of camera clock functions.

#### Abbreviations:

Most abbreviations in this report are defined in the Quick Reference Tables of the Fish Passage Inventory, Assessment, and Prioritization Manual. Additional commonly used abbreviations are defined as follows:

**NFB** = no potential salmonid use, **BB** = both banks, **LB** = left bank looking downstream, **RB** = right bank looking downstream, **US** or **U/S** = upstream, **DS** or **D/S** = downstream, **WSDrop** = water surface drop, **BFW** = bankfull width, **OHW** = ordinary high water, **SLW** = scour line width, **CMP** = corrugated metal pipe, **Q**<sub>fp</sub> = fish passage flow, **V&D** = Velocity and Depth, **ROW** = Right of Way

The FPDSI database often uses default values such as '-99.99' or '-999' to represent null values.

### **WDFW Fish Passage and Diversion Screening Inventory Database**

## **Site Description Report**

te ID 996807	Project	WSDOT		☐ Mitigated	
Seographic Coordinat	es	Waterbo	dy		
Latitude (WGS 84):	47.7517008	Stream:		Johnson Cr	
Longitude (WGS 84):	-122.6646713	Tributary To:		Liberty Bay	
East (NAD 83 HARN):	1,107,893.0	WRIA:		15.0284	
North (NAD 83 HARN)	889,297.3	River M	ile:	-999.99	
		Fish Use	e Potential:	Yes	
Seneral Location		FUP Cri	teria:	Biological	
Road Name: SR	3; NB off-ramp	Owner			
Mile Post:	52.89	Type:	State		
County:	Kitsap	Name:		on State Department	
WDFW Region:	6		of Transpo		
PI Species  ☐ Sockeye ☐ Chinoo ☐ Pink ☑ Coho ☐ Chum ☑ Steelhe		ı	<ul><li>✓ Sea Run Cutthroat</li><li>✓ Resident Trout</li><li>☐ Bull Trout</li></ul>		
Associated Features					
✓ Culvert	☐ Dam	☐ Natural Ba	arrier	☐ Diversion	
☐ Non-Culvert Xing	$\square$ Other	$\square$ Fishway			
ocation/Directions 0.20 mi from beginning	of NB off-ramp from	SR 3 to Finn Hill	Road		
Site Comments	LL MPEN 0//	2/2224			
luvenile Salmonid Obse	erved by WDFW 8/16	6/2021			

11/19/2021

These data represent a snapshot of the Washington Department of Fish and Wildlife's current records. Due to the ongoing nature of assessment and inventory of these features, these data may not accurately represent conditions on the ground, and are subject to change.

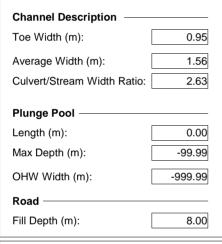
#### WDFW Fish Passage and Diversion Screening Inventory Database

#### **Level A Culvert Assessment Report**

Site ID:	996807				
Latitude:	47.7517008	Stream:	Johnson Cr	WRIA:	15.0284
Longitude:	-122.6646713	Tributary To:	Liberty Bay	Fish Use Potential:	Yes

Data Source:	Washington Department of Fish and Wildlife				
ا	Field Crew:	Munguia;Snyder	Review Date: 8/16/2021		

Culvert Details					Level A Parameters								
<u>ID</u>	<u>Shape</u>	<u>Material</u>	<u>Span</u>	<u>Rise</u>	<u>Length</u>	<u>WDIC</u>	<u>Apron</u>	WSDrop	Location	Countersunk	<u>Backwater</u>	Slope (%)	Sediment
1.1	ARCH	SPS	4.10	2.43	11.20	0.02	NO	0.00		Yes	No	1.43	
All	dimensio	ns in mete	ers										





Assessment Results		Tidal Influence:	No	Tidegate Pre	esent:	No
Barrier:	No	Passability (%):	100	Method:		Level A
Reason:	N/A	Fishway Present:	No	Recheck:		
Comments						

Culvert has LB footing exposed, with the stream flowing on top of it; Measurements taken from thalwag. Reinforced sheer head wall with metal fencing.

Potential Habitat Gain							
Survey Type:		Spawning (sq m):	Length (m):				
Significant Reach:	Unknown	Rearing (sq m):	PI Total				

## WDFW Fish Passage and Diversion Screening Inventory Database Image Report - Active

Site ID: 996807				
Latitude: 47.7517008	Stream: John	nson Cr	WRIA:	15.0284
Longitude: -122.6646713	ngitude: -122.6646713 Tributary To: Liberty Bay			
Associated Features				
<ul><li>✓ Culvert</li><li>☐ Non-Culvert Xing</li></ul>	☐ Dam	Natural Barrier	☐ Diversion	



